The Wayback Machine - https://web.archive.org/web/20131222160711/http://www.abs.gov.au:80/websitedbs/CaSHome.nsf/Home/Year+8+Resources

Resources

Resources for Year 8

These free ABS learning resources are relevant to the year 8 classroom, including those that use CensusAtSchool data and tools. These learning resources include shorter activities as well as longer 'projects' which contain several tasks around a theme so that your students can delve deep into a topic, combined with teacher solutions and a marking rubric aligned with the Australian Curriculum.

These learning resources have been coded to provide suggested starting points for alignment with the new Australian Curriculum (AC). In order to facilitate deep learning, the AC code is provided as a link to the Content Description by learning area, matched to an appropriate learning resource. You can access a range of ABS Education Services resources including CensusAtSchool resources, through Scootle.

We welcome your feedback. We're keen to know if you recommend a learning resource to be linked to a different Content Description. Please provide your feedback via email to Education Services education@abs.gov.au or CensusAtSchool - Australia at censusatschool@abs.gov.au

Mathematics | Geography | English

AC Code	Title	Resource type	Estimated time for activity	Resource includes
Mathematics				

ACMSP204	CaSQ 9B - Birth Month Paradox Theoretical Probability	Quick activity	40-60 mins	Student worksheet Random Sampler
ACMSP206	CaSQ 23 - The Randomness of Rain	Quick activity	40-60 mins	Student worksheet
ACMSP207	CaSQ 29 - Comparing samples to a population using Excel	Quick activity	40 mins	Student worksheet Random Sampler
ACMSP207	CaSQ 31 - Is My Class Green? Comparing Samples and Population	Quick activity	40-60 mins	Student worksheet Random Sampler
ACMSP207 ACMSP284 ACMSP293	CaSQ 2 - The Effect of Outliers on Measures of Centre	Quick activity	40-60 mins	Student worksheet Random Sampler
ACMSP207 ACMSP284 ACMSP293	CaSQ 20 - Taking a Stratified Sample from a Data Set	Quick activity	40-60 mins	Student worksheet Dataset Teacher solutions
ACMSP284	C2011_3.5 Why Should I Be Involved In Census?	Quick activity	40 mins	Student worksheet
ACMSP284	C2011_4.3 Census Cloze Activity	Quick activity	40-60 mins	Student worksheet
ACMSP284	C2011_4.4 Who Is Counted In Census?	Quick activity	40-60 mins	Student worksheet
ACMSP284	C2011_4.5 Cycling Through Census	Quick activity	40-60 mins	Student worksheet
ACMSP284	C2011_6.1 Primary Quick Stats	Activity	60-90 mins	Student worksheet x 2 Teacher solutions x 2
ACMSP292	CaSQ 30 - Venn Diagrams: Eye Colour vs Internet Access	Quick activity	40-60 mins	Student worksheet Random Sampler
ACMSP293	CaSMa04 - Could the footprint belong to the person in the image?	Assessment	90-120 mins	Student worksheet Teacher solutions Assessment rubric Random Sampler Prepared Samples Image
ACMSP293	CaSQ 9C - The Birth Month Paradox (IWB)	Quick activity	40-60 mins	IWB Notebook file

Back to top

Geography

ACHGK058 ACMSP284 ACMSP293	C2011_1.2 Australian Demographics - Healthcare Ad	Quick activity	40-60 mins	Student worksheet
ACHGK059	Run That Town (iOS App)	Interactive	Variable	Game
ACHGS056 ACHGS057	GEO 09 – Using Census Data to Develop Geospatial Concepts	Themed project	90-120 mins	Student worksheet Map
ACHGS056 ACHGS057	GEO 10 – Developing a Community Profile Using Census Data	Themed project	3+ hours	Student worksheet Activity Interactive pyramid
ACHGS057	GeoQ 2 – Comparing Indigenous and non–Indigenous population pyramids	Quick activity	40-60 mins	Student worksheet Link to US Census International Database
ACHGS057	GeoQ 9 – What is the best way to represent the distribution of population in Australia?	Quick activity	40-60 mins	Student worksheet
ACHGS057	GeoQ 10 – What is the distribution of the Indigenous population in Australia?	Quick activity	40-60 mins	Student worksheet
ACHGS057	C2011_3.4 Graphing Indigenous Australian Population	Quick activity	40 mins	Student worksheet
ACHGS057 ACHGK058	MATE 02 – Migration	Assessment	60-90 mins	Student worksheet Teacher solutions Assessment rubric
ACHGS057 ACHGK058	GEO 07 – Population Structure: Construction of Population Pyramids	Assessment	60-90 mins	Student activity Teacher solutions Marking rubric Indigenous pyramid Population structure diagram Population structure shape template
ACHGS057 ACHGK058	GEO 08 – Population Structure: Interpretation of Population Pyramids	Assessment	90-120 mins	Student worksheet Teacher solutions Assessment rubric
ACHGK058 ACHGS059	GEO 03 – Population Distribution	Assessment	60-90 mins	Student worksheet x 3 Teacher solutions Assessment rubric Map

ACHGK058 ACHGS059	GEO 04 – Population Density	Activity	40-60 mins	Student worksheet Teacher solutions Map
ACHGS059	GEO 11 – Developing an Urban Transect	Activity	3+ hours	Activity

Back to top

English

ACELY1735	GEO 14 – The Homeless	Themed project	3+ hours	Student worksheet

Back to top

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